

Title (en)

PROCESS FOR PRODUCING POLYMERS WITH MULTI-MODAL MOLECULAR WEIGHT DISTRIBUTIONS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON POLYMEREN MIT MULTIMODALER MOLEKULARGEWICHTSVERTEILUNG

Title (fr)

PROCEDE D'OBTENTION DE POLYMERES A DISTRIBUTION MULTIMODALE DU POIDS MOLECULAIRE

Publication

**EP 0797597 B1 19991229 (EN)**

Application

**EP 95915015 A 19950403**

Priority

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- US 22191594 A 19940401

Abstract (en)

[origin: WO9526990A1] The invention provides a continuous process for catalytically polymerizing a monomer feed of ethylene and at least one comonomer which comprises introducing a catalyst including a bulky ancillary ligand transition metal compound and monomer feed in an upstream reaction zone for polymerization, introducing further catalyst in a downstream reaction zone for further polymerization, the peak temperature in the downstream reaction zone being at least 50 DEG C higher than in the upstream zone and being above 100 DEG C. The process economically produces polymer of good properties which is melt processable.

IPC 1-7

**C08F 10/00**; **C08F 2/34**

IPC 8 full level

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